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(54) Title: DENTAL INSTRUMENT CLEANSING APPARATUS

(57) Abstract: A dental unit water line (DUWL) monitoring and maintenance apparatus, for monitoring a DUWL. The apparatus comprises cleansing means attached to the DUWL for cleansing the fluid passing therethrough. Control means controls the cleansing means associated with the water line. Monitoring means monitors the operation of the dental unit by a dentist in use and storing data related to that operation. A timer times and records data relating to both periods of dental unit activity and inactivity, wherein, in use, the control means operates to receive data from the monitoring means and the timer and, based upon that data and reference data controls the operation of the water line to control flow of fluid through that DUWL and controls the cleanser to control the overall cleansing procedures associated with both the dental unit and associated DUWL.